

10/532772

INTERNATIONAL SEARCH REPORT

International Application No
PI B 03/04566A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M39/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 402 207 B1 (SEGAL SCOTT ET AL) 11 June 2002 (2002-06-11)	1,7-11, 15,19, 20,31 28
A	column 3, line 66 - column 7, line 10 column 10, line 13 - line 37 column 8, line 4 - line 13; figures 1,3,5-7	28
X	FR 2 642 139 A (KERRELS ALAIN ;DESSOGNE CLAUDE (FR)) 27 July 1990 (1990-07-27) page 3, line 5 - page 4, line 15	1,7-11
A	----- US 4 211 439 A (MOLDESTAD JON P) 8 July 1980 (1980-07-08) column 3, line 14 - column 4, line 46; figures 1-4	28
X	----- -/-	1,7-9,31 28

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

14 January 2004

26.03.2004

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INTERNATIONAL SEARCH REPORT

Inte	rnal Application No
P	GB 03/04566

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 287 031 A (SIMMONS WILLIAM H ET AL) 22 November 1966 (1966-11-22) figures	1,7-9,31
A	-----	28
A	EP 0 774 270 A (DIESSE DI SOSTER CARMEN & C) 21 May 1997 (1997-05-21) the whole document	1,11
A	----- US 4 150 673 A (WATT WILLIAM E R) 24 April 1979 (1979-04-24) the whole document	1,11
A	----- US 5 947 937 A (AUTOBEE TOM ET AL) 7 September 1999 (1999-09-07) the whole document	1,11

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 03/04566

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: **2-6, 21**
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(v) PCT - Presentation of information
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1, 7-20, 22-23, 25-31

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

Continuation of Box I.1

Claims Nos.: 2-6,21

Rule 39.1(v) PCT - Presentation of information

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1, 7-20, 22-23, 25-31

A component of medical small bore tubing and a kit of said components

2. claim: 24

A syringe for connection to a converter of a kit of components

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/04566

Patent document cited in search report	Publication date		Patent family member(s)	Publication date	
US 6402207	B1	11-06-2002	AU BR CA CN EP JP WO US	4428499 A 9911101 A 2335064 A1 1311704 T 1083963 A1 2002517292 T 9964103 A1 6612624 B1	30-12-1999 06-03-2001 16-12-1999 05-09-2001 21-03-2001 18-06-2002 16-12-1999 02-09-2003
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US 3287031	A	22-11-1966	NONE		
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US 4150673	A	24-04-1979	NONE		
US 5947937	A	07-09-1999	US	5725511 A	10-03-1998